Boeing Realty Corporation 4900 E. Conant Street, Building 1 Long Beach, CA 90808 Telephone (562) 733-2166 Fax (562) 733-2082



17 September 2004 C6-BRC-T-04-033

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD Los Angeles Region 320 W. 4th Street, Suite 200 Los Angeles, CA 90013 416

Ø BOEING

Attention:

John Geroch

Subject:

C6 WATER INJECTION TEST DATA, BOEING REALTY CORPORATION, FORMER C-6 FACILITY, 19503 SOUTH NORMANDIE AVENUE, LOS ANGELES, CA

Dear Mr. Geroch:

Please find enclosed for your review, a copy of the subject document prepared by Arcadis G & M, Inc. for Boeing Realty Corporation.

If you have any questions concerning this document, please contact the undersigned at (562) 733-2229.

Sincerely,

Robert Scott

Boeing Realty Corporation

Cc:

Mario Stavale, Boeing Realty Corporation

Dwight Merriman, RREEF

enclosure



Infrastructure, buildings, environment, communications

ATTN: Mr. John Geroch

California Regional Water Quality Control Board Los Angeles Region (RWQCB) 320 West 4th Street, Suite 200 Los Angeles, California 90013

Subject:

C6 Water Injection Test Data Project Site: Former Boeing C-6 Facility, Los Angeles, California File No. 95-036, SLIC 0410

Dear Mr. Geroch:

The purpose of this letter is to summarize the series of water injection tests that were performed by ARCADIS at the former Boeing – C6 facility located at 19400 Harborgate Way, in Los Angeles, California between June 14 and July 12, 2004. The work plan for this test was approved by you in a letter entitled *Test of Groundwater Remediation System, Former C6 Facility, Boeing Realty Corporation*. A summary of these tests is provided below.

The injection tests consisted of injecting the full design volume of potable water into each of the amendment points, while recording pressure and flow rate data on field sheets. An observer was stationed inside the warehouse building at all times to monitor the area for potential surface water seepage. The objective of the test was to determine if any of the amendment points continue to seep water to the surface, and to evaluate pressures and flow rates required to successfully inject carbohydrate solution into the subsurface to develop a revised Bioremediation Injection Implementation Plan.

The attached Table (Table 1—Injection Summary) provides a summary of the water injection test data. Amendment points that are highlighted in red have been removed from the injection program, and will no longer be injected into during future injection events. These amendment points were removed from the injection program because they either seeped water to the surface or were low flow rate points that required manifold pressures over 10 pounds per square inch (psig) during the water injection test. Amendment points that are highlighted in yellow will remain in the injection program, but will require injection pressures up to a maximum manifold pressure of 10 psig. The remaining amendment points siphoned during the water injection test, and will likely not require application of manifold pressure during future injection events.

ARCADIS G&M, Inc.
1400 No. Harbor Boulevard
Suite 700
Fullerton
California 92835-4127
Tel 714.278.0992
Fax 714.278.0051
www.arcadis-us.com

ENVIRONMENTAL

Date: September 14, 2004

Contact:
Trent Henderson

Phone: 714.278.0992 ext.3047

Email: thenderson@arcadis-us.com

Our ref: CA000594.0004.0008

Part of a bigger picture

Mr. John Geroch September 14, 2004

The following information provides an analysis of the water test data and a summary of the field data and piezometer data.

Vault 1

During the water injection test, IRZB-5 seeped to the surface after approximately 400 gallons of injected water. The manifold gauge pressure was 15 psig at a flow rate of 3.6 gallons per minute (gpm) at the time water was discovered seeping to the surface. This amendment point will be taken out of service and will not be used in the IRZ injection program.

In addition, amendment points IRZB-1 and IRZB-27A exhibited low flow rates at elevated injection pressures. IRZB-1 required a manifold pressure of 19 psig to achieve a flow rate of approximately 1.6 gpm. IRZB-27A required a manifold pressure of 20.5 psig to achieve a flow rate of 0.4 gpm. These two amendment points will be taken out of service due to the low flow rate and elevated injection pressures that are required.

Two amendment points, IRZB-2 and IRZB-20, did not siphon during the water injection test and required a manifold pressure of approximately 15 psig to achieve an average injection flow rate of approximately 3.5 gpm. These amendment points will be injected with a maximum manifold pressure of 10 psig in future injection events. Since this manifold pressure is lower than the manifold pressure used during the water test, the flow rates for these amendment points will be less than those recorded during the water test. This reduced flow rate (expected to be approximately 2 to 3 gpm during future injection events) is still within an acceptable range to economically complete the injected volume, however, if the flow rate is too low, these points may be removed from service in the future.

Nine amendment points (IRZB-18, 21, 23A, 28, 32, 33A, 35, 37A, and 37B) will require a minimal manifold injection pressure (less than 5 psig) to successfully inject the design volume of solution. These amendment points exhibited minimal or no siphoning during the water injection tests. A maximum manifold pressure of approximately 5 psig will be required to successfully inject the design volume in an economical time frame.

The remaining 37 amendment points in Vault 1 siphoned during the water injection test. These amendment points will be injected at a wellhead pressure of 0 psig or less during future injection events.

Mr. John Geroch September 14, 2004

Vault 2

During the water injection test, IRZB-49A seeped water to the surface after approximately 465 gallons of injection. The injection pressure was 8 psig at a flow rate of approximately 2.4 gpm at the time water seepage at the surface was observed. This amendment point will not be used in the IRZ injection program.

One amendment point, IRZB-47A, required an injection pressure of 17.5 psig to maintain an injection flow rate of approximately 1.3 gpm. Although the full design volume was injected into this point, this constitutes a low flow rate and high pressure condition, and therefore this amendment point will not be included in future injection events.

Three amendment points (IRZB-50A, 51A, and 54A) required moderate pressure (12.5 to 15 psig at the manifold, and flow rates of 1.5 to 2.0 gpm) to inject the 480 gallon design volume during the water injection test. Each of these amendment points pulled a vacuum after the injection was stopped, which is an indication that the injected fluid is reaching the subsurface. These amendment points will receive a maximum manifold pressure of 10 psig for future injection events. A flow rate of approximately 1.5 to 2.0 gpm is expected at this injection pressure, which corresponds to a frictional loss of approximately 1 to 2 psig.

The remaining 24 amendment points in Vault 2 exhibited a siphoning condition during the water injection test. These amendment points will be injected at a wellhead pressure of 0 psig or less during future injection events.

Vault 3

No amendment points seeped to the surface during the water injection tests in Vault 3.

Two amendment points, IRZB-64 and 74, required pressure to complete the 1,200 gallon design volume of fluid during the water injection test. At an applied manifold pressure of 1.5 psig and flow rate of approximately 2.1 gpm, the injection time for IRZB-64 was approximately 8.5 hours. The friction loss for this flow rate is approximately 4.5 psig; therefore, the manifold pressure could be increased to 5 psig during future injection events. Similarly, IRZB-74 was tested at 10 psig and a flow rate of approximately 3.6 gpm. The friction loss for this flow rate is approximately 11 psig, so a manifold pressure of 10 psig can be applied in future injection events. This ensures that the wellhead pressure will be zero psig or less.

Mr. John Geroch September 14, 2004

The remaining 36 amendment points in Vault 3 exhibited siphoning during the water injection test. These amendment points will be injected at a wellhead pressure of 0 psig or less during future injection events.

Vault 4

There were no amendment points in Vault 4 that seeped to the surface during the initial IRZ injection event or during the water test.

IRZC-2 required an applied manifold pressure of 21 psig to maintain an average flow rate of 1.3 gpm during the initial IRZ injection event. This point will be removed from service due to the elevated manifold pressure and low flow rate.

There are nine amendment points (IRZC-1, 4, 5, 6, 7, 8, 9, 10, and 19) that required an applied wellhead pressure of 6 psig or less (manifold pressures of 12 to 18 psig) to flow at flow rates of 3.5 to 4 gpm; these amendment points may siphon at a reduced flow rate during future injection events, and will be injected at manifold pressures of 5 psig or less. Friction losses for the injection flow rates will ensure that there will be zero psig or less at the wellhead.

The remaining 10 amendment points siphoned during the molasses injection event, and will not likely require application of wellhead pressure during future injection events once the initial siphon is established. These amendment points will be injected at a wellhead pressure of 0 psig or less during future injection events.

Vault 5

Although testing Vault 5 was not discussed in the water test work plan submitted to the RWQCB, amendment points in this vault were tested because they had not been injection into following construction.

No amendment points exhibited seepage to the surface during the water injection tests in Vault 5.

There are four amendment points, AW0139, AW0141, AW0143, and AW0156, that required a moderate manifold pressure to inject the design volume during the water injection test. These amendment points will require a moderate wellhead pressure of less than 2 psig during future injection events.

The remaining 27 amendment points siphoned during the water injection event, and will not likely require application of wellhead pressure during future injection events once the initial siphon is established. These amendment points will be injected at a wellhead pressure of 0 psig or less during future injection events.

Mr. John Geroch September 14, 2004

Conclusion

The water injection test was successful in providing valuable data for future injection events at the former Boeing – C6 facility. Every one of the amendment points were tested during the water injection test (June/July 2004) or the successful IRZ injection event (February 2004). Of the 138 amendment points in Vaults 1 through 4, six points will be removed from future injection events due to low flow rates, elevated injection pressures, or confirmed surface seepage. It should be noted that if during future injection events an amendment point requires injection pressures greater than 10 psig or the injection flow rate is excessively slow, that point may be removed from the IRZ injection program in the future. Twenty-five (25) amendment points will require moderate injection pressures of 10 psig or less to successfully inject the design volume. The remaining 107 amendment points were found to siphon during the injection events, and will not likely require application of a wellhead pressure greater than 0 psig to successfully inject the design volume.

No amendment points in Vault 5 will be removed from future injection events. Four points will require a minimal wellhead pressure to inject the design volume. The remaining 27 amendment points siphoned during the injection tests, and will not likely require application of wellhead pressure greater than 0 psig during future injection events.

Piezometer data from pressure transducers installed in the adjacent monitoring wells indicate that the injected fluid creates a 1 to 1.5 foot rise in water levels. The effect in the monitoring wells is detected within five minutes of starting injection into the amendment points. In addition to the piezometer data, pressure/vacuum data was collected in the amendment points adjacent to the amendment point being actively injected. No substantial pressure increase or decrease was detected in the surrounding amendment points in any of the data collected.

Sincerely,

ARCADIS G&M, Inc.

Trent Henderson, P.E.

Site Evaluation & Remediation Department Manager

Copies:

Robert Scott - Boeing

Alistaire Callender - ARCADIS

Project File

Tables

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / '' Hg)	Manifold Pressure/Vacuum (psig / '' Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
					VAULT 1 (51 V	Vells)		memou	
RZ B I	5/23/03	Flow Test		8.0		- 8	30		
	2/23/04	Initial Molasses Injection	No	45	46	1.0	157	CPT	
	3/1/04	Water Flush	No		10/12/13	0.6/1.9/0.4	22		3.27 gals injected on 3/2/04
	6/15/04	Water Test	No		19.0	1.66	1,201		
RZ B 2	5/23/03	Flow Test		5.0		7.5	30		
	2/23/04	Initial Molasses Injection	No	45	46	3.7	584	CPT	
	3/1/04	Water Flush	No		13	2.8	25		Stopped and started many times to reach 25 gals.
	6/16/04	Water Test	Yes		15.0	2.51	1,205		Well siphoned to 20" Hg vacuum at shutdown.
₹Z B 3	5/23/03	Flow Test		<2,0		12	30		
	2/23/04	Initial Molasses Injection	Yes	_9	44	8.4	1,200	CPT	
	3/1/04	Water Flush	Yes		10/6	4.6/5.6	25		
	6/21/04	Water Test	Yes		6" Hg	3.72	1,203		Well siphons to 28" Hg vacuum at shutdown.
₹Z B 4	5/23/03	Flow Test		5.0		7.5	30		
	2/23/04	Initial Molasses Injection	Yes	22	44	5,4	849	CPT	
	3/1/04	Water Flush	Yes		13/8	3.0/5.4	25		
	6/21/04	Water Test	Yes		0.0	4.79	1,202		Well siphons to 28" Hg vacuum at shutdown.
₹Z B 5	5/23/03	Flow Test		9.0		- 5	30		
	2/23/04	Initial Molasses Injection	No	16	45	6.6	1,022	CPT	
	3/1/04	Water Flush	No		13	0.4	4		Observed flowrate was very slow.
	6/14/04	Water Test		100	15.0	3.62	399		Water test stopped due to surface leak (approx. 2 gallons).
RZ B 6	5/27/03	Flow Test		<2.0		12	30		
	2/23/04	Initial Molasses Injection	Yes	-35	40	11.4	1,200	HSA	
	3/1/04	Water Flush	Yes		12	7.6	25		Observed flowrate was very fast.
	6/21/04	Water Test	Yes		2" Hg	5.28	1,203		Well siphons to 26" Hg vacuum at shutdown.
Z B 7	5/27/03	Flow Test		<2.0		12	30		
	2/23/04	Initial Molasses Injection	Yes	-17	41	10.4	1,200	HSA	
	3/1/04	Water Flush	Yes		13	4.0/8.6	25		
	6/21/04	Water Test	Yes		2.5" Hg	3.00	1,201		Well siphons to 26" Hg vacuum at shutdown.
ZB8	5/23/03	Flow Test		<2.0		13	31		
	2/23/04	Initial Molasses Injection	No	4	43	6.9	1,083	CPT	
	3/1/04	Water Flush	No		13	NA	1		Flow stopped.
	6/15/04	Water Test	Yes		4.0	4.96	1,200		Well siphons at <2 psi and 2.5 gpm flow rate.
Z B 9	5/23/03	Flow Test		<2.0		12	30		
	2/23/04	Initial Molasses Injection	No	31	44	4.0	625	CPT	
	3/1/04	Water Flush	No		13	NA	3		Flow stopped.
	6/14/04	Water Test	Yes		8.0	5.58	1,200		End of test, valve closed, hose siphons flat.
Z B 10	5/23/03	Flow Test		3.0		8	30		
L	2/23/04	Initial Molasses Injection	No	22	43	5.4	835	CPT	
	3/2/04	Water Flush	No		13	NA	1		Flow stopped.
	6/15/04	Water Test	Yes		4.0	5.41	1,201		Well siphons to <2 psi and 2.5 gpm flow rate.

Table 1
Injection Summary
Boeing Realty Corporation
Building 2 Area - Former C6 Facility, Los Angeles, California

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig/"Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
RZ B 11	5/23/03	Flow Test		<2.0		10.5	31		
	2/23/04	Initial Molasses Injection	Yes	-17	43	9.8	1,201	CPT	
	3/1/04	Water Flush	Yes		8/12/6	5.1/4.2/5.6	25		
	6/21/04	Water Test	Yes		3.5" Hg	3,43	1,202		Well siphons to 28" Hg vacuum at shutdown.
RZ B 12	5/27/03	Flow Test		<2.0		11	30		
	2/23/04	Initial Molasses Injection	Yes	28	40	4.3	133	HSA	
	3/1/04	Water Flush	Yes		8/11/2	5.2/4.4/6.5	25		
	6/21/04	Water Test	Yes		0.0	4.84	1,201		Well siphons to 29" Hg vacuum at shutdown.
RZ B 13	5/27/03	Flow Test		<2.0		13	30		
	2/23/04	Initial Molasses Injection	Yes	-1	40	8.8	274	HSA	
	3/1/04	Water Flush	Yes		13/10	2.2/10.0	25		
	6/21/04	Water Test	Yes		6.5" Hg	4.05	1,202		Well siphons to 27" Hg vacuum at shutdown.
RZ B 14	5/27/03	Flow Test		<2.0		11	21		
	2/23/04	Initial Molasses Injection	Yes	8	40	8.1	250	HSA	
	3/1/04	Water Flush	Yes		10/<2	4.5/7.1	25		
	6/21/04	Water Test	Yes		2" Hg	6.34	1,205		Well siphons to 28" Hg vacuum at shutdown.
RZ B 15	5/23/03	Flow Test		<2.0		12	30		<u> </u>
	2/23/04	Initial Molasses Injection	Yes	9	14	2.4	129	CPT	
	3/1/04	Water Flush	Yes		13/5	2.2/5.2	25		
	7/9/04	Water Test	Yes		0.0	4.8	1,200		Well siphons to 28" Hg vacuum at shutdown.
RZ B 16	5/23/03	Flow Test		8.0		6	15		Well was retested 5/30/03.
	2/23/04	Initial Molasses Injection	Minimal	11	15	2.2	122	СРТ	
	3/1/04	Water Flush	Minimal		13	2.7/0,7/3.2	25		
	7/9/04	Water Test	Yes		6.5	4	1,200		Well siphons to 29" Hg vacuum at shutdown.
RZ B 17	5/27/03	Flow Test		5.0		8	37		
	2/23/04	Initial Molasses Injection	Yes	-10	13	6.2	341	HSA	
	3/1/04	Water Flush	Yes		12	5.4/8.8	25		
Ī	7/9/04	Water Test	Yes		0.0	6.2	1,200		Well siphons to 28" Hg vacuum at shutdown.
RZ B 18	5/30/03	Flow Test		<2.0		8	30		
	2/23/04	Initial Molasses Injection	Yes	-2	13	5.2	288	HSA	
	3/1/04	Water Flush	Yes		13/12	4.2/4.6	25	100	No significant pressure drop observed.
	7/9/04	Water Test	Minimal		9.0	3.5	1,200		Well siphons to 6" Hg vacuum at shutdown.
RZ B 19	5/27/03	Flow Test		<2.0		15	30		
F	2/23/04	Initial Molasses Injection	Yes	-3	12	5.5	305	HSA	
T I	3/2/04	Water Flush	Yes		9/<2	4.7/6.4	25		
	7/9/04	Water Test	Yes		3.5" Hg	6.6	1,200		Well siphons to 28" Hg vacuum at shutdown.
RZ B 20	5/23/03	Flow Test		12.0		3	31		
	2/23/04	Initial Molasses Injection	No	7	10	2.4	134	CPT	
	3/2/04	Water Flush	No		13	1.4	7		Flow stopped.
	6/14/04	Water Test	No		14.0	4.23	1,201		T.L.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 21	5/30/03	Flow Test		<2.0		9	37		
	2/23/04	Initial Molasses Injection	Minimal	-4	10	4.7	261	HSA	
	3/2/04	Water Flush	Minimal		8/10	5.5/4.9	25		
	7/9/04	Water Test	Minimal		6.0	3,3	1,200		Well siphons to 10" Hg vacuum at shutdown.
IRZ B 22	5/30/03	Flow Test		4.0		7	25		
	2/23/04	Initial Molasses Injection	Yes	-8	8	5.5	301	HSA	
	3/2/04	Water Flush	Yes		12	8	25		Well siphons to 2" Hg vacuum at shutdown.
	7/9/04	Water Test	Yes		0.5	3.24	1,211		
IRZ B 23A	5/27/03	Flow Test Initial Molasses Injection		<2.0		12	30	СРТ	Well was reinstalled but not retested to accommodate construction schedule.
		Water Flush						CF1	Wall and the control of the control
	6/23/04	Water Test	No		7.0	1.52	401		Well not injected, flushing not required.
IRZ B 23B	5/27/03	Flow Test	190	12,0	7.0	1.53 5	481 30		No siphoning observed.
IRZ D 23D	3/2//03	Initial Molasses Injection		14.0		3	30	СРТ	
		Water Flush						CPI	W/-11 22 2 2 1 0 1
-	6/22/04	Water Test	Yes		10" Hg	3.87	702		Well not injected, flushing not required.
IRZ B 24	5/30/03	Flow Test	103	<2.0	то пв	3.87	723 32		Well siphons to 28" Hg at shutdown.
IKZ D 24	2/23/04	Initial Molasses Injection	Minimal	-6	12	6.6	362	HSA	
	3/2/04	Water Flush	Minimal	-0	8/11/8	5.5/4.9/5.6	25	пъл	
	7/9/04	Water Test	Minimal		1.5	3.0	1,200		Well siphons to 6" Hg vacuum at shutdown.
IRZ B 25	5/27/03	Flow Test	ivililitiai	<2.0	1.0	15	32		wen siphons to o ring vacuum at shutdown.
102 0 25	2/23/04	Initial Molasses Injection	Yes	-14	10	8.3	400	HSA	
	3/2/04	Water Flush	Yes		12	10.6	25	11074	
	7/9/04	Water Test	Yes		0.0	4,3	1,200		Well siphons to 28" Hg at shutdown.
IRZ B 26A	5/30/03	Flow Test	100	7.0		4	23		Well was retested 6/11/03.
	0,00,00	Initial Molasses Injection		7,0			23	CPT	Well was received (FFF 05).
		Water Flush							Well not injected, flushing not required
	6/23/04	Water Test	Yes		l" Hg	2.09	481		Well completed final 80 gals w/o pump. Well siphons to 20" Hg at shutdown.
IRZ B 26B	5/30/03	Flow Test		<2.0		12	26		
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/22/04	Water Test	Yes		6" Hg	3.24	722		Well siphoned to 27" Hg at shutdown.
IRZ B 27A	5/30/03	Flow Test		20.0		1	46		
	2/23/04	Initial Molasses Injection	NT	40	46	3,9	481	CPT	
	3/1/04	Water Flush						100	Well suspected to have failed and not flushed.
	6/14/04	Water Test	No		20.5	0.37	95		End of test, flow too low to economically continue
IRZ B 27B	5/30/03	Flow Test		<2.0		11	25		
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		3" Hg	4.04	723		Well siphons to 29" Hg at shutdown.

Table 1
Injection Summary
Boeing Realty Corporation
Building 2 Area - Former C6 Facility, Los Angeles, California

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 28	5/30/03	Flow Test		<2.0		10	68		
	2/23/04	Initial Molasses Injection	Minimal	-2	13	5.6	253	HSA	
	3/2/04	Water Flush	Minimal		13/12	4.6/5.0	25		
	7/9/04	Water Test	Minimal		9.5	3.7	1,200		Well siphons to 2" Hg at shutdown
IRZ B 29	5/30/03	Flow Test		<2.0		14	30		- Spring was a significant and
	2/23/04	Initial Molasses Injection	Yes	-13	10	8.9	401	HSA	
	3/2/04	Water Flush	Yes		<2	7.3	25		
	7/9/04	Water Test	Yes		-4.5" Hg	6.7	1,200		Well siphons to 28" Hg at shutdown.
IRZ B 30A	5/27/03	Flow Test		<2.0	\$	11	30	***************************************	Wen signois to 20. Fig at shudown.
		Initial Molasses Injection						CPT	
		Water Flush						O1 1	Well not injected, flushing not required.
	6/24/04	Water Test	Yes		2" Hg	1.78	481		Well siphons to 20" Hg at shutdown.
RZ B 30B	5/27/03	Flow Test		12.0	75	4	30		rien siphons to 20. Hg at Shutdown
		Initial Molasses Injection					90	CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		2" Hg	4.66	722		Well siphoned to 29" Hg at shutdown.
RZ B 31A	5/23/03	Flow Test		10.0	- 1.5	3.5	30		wen siphoned to 29. Fig. at shuddown.
		Initial Molasses Injection					20	CPT	
		Water Flush						CII	Well not injected, flushing not required.
	6/23/04	Water Test	Yes		4" Hg	1.37	480		Well siphons to 14" Hg vacuum at shutdown.
RZ B 31B	5/23/03	Flow Test		7.0	1.75	6	31		wen siphons to 14 rig vacuum at shutdown.
		Initial Molasses Injection				Š		CPT	
		Water Flush						CII	Well not injected, flushing not required.
	6/22/04	Water Test	Yes		0.0	2.43	722		Well siphoned to 22" Hg vacuum at shutdown.
RZ B 32	5/30/03	Flow Test		<2.0	0.0	5	31		wen siphoned to 22 Hg vacuum at shutdown.
		Initial Molasses Injection					31	HSA	
		Water Flush							Well not injected, flushing not required.
	6/23/04	Water Test	Minimal		1.0	1.81	1,202		Well siphons to 3" Hg vacuum at shutdown.
RZ B 33A	5/30/03	Flow Test		8.0	1.0	4	26		wen siphons to 3 ring vacuum at shutdown.
		Initial Molasses Injection					20	CPT	
		Water Flush						CII	Well not injected flucking not as actived
	6/23/04	Water Test	Yes		2.0	1.45	481		Well not injected, flushing not required. Well siphons to -16" Hg vacuum at shutdown.
RZ B 33B	5/27/03	Flow Test		<2.0		111	30		wen siphons to 10 rig vacuum at shutdown.
I		Initial Molasses Injection					20	CPT	
100		Water Flush							Well not injected, flushing not required.
ľ	6/24/04	Water Test	Yes		4" Hg	4.90	725		Well siphons to 28" Hg vacuum at shutdown.
RZ B 34A	5/30/03	Flow Test		12.0	1 115	7.70	15		Well was retested 6/11/03.
		Initial Molasses Injection					13	CPT	wen was relested 0/11/03.
l		Water Flush						and the same of th	Well estimised flexion // fort
	6/23/04	Water Test	Yes		I" Hg	1.89	481		Well not injected, flushing not required.
		TT GOOD E COL	1 200		1 11g	1.07	401		Well siphoned to 18" Hg vacuum at shutdown.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig/"Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 34B	5/30/03	Flow Test		<2.0		16	29		
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/22/04	Water Test	Yes		8" Hg	3.63	722		Well siphoned to 28" Hg vacuum at shutdown.
IRZ B 35	5/27/03	Flow Test		<2.0		13.5	31		g
		Initial Molasses Injection						HSA	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Minimal		6,0	4.06	1,202		Well siphons to 4" Hg vacuum only at shutdown.
IRZ B 36	5/30/03	Flow Test		<2.0		12	25		recommendation only at state own.
		Initial Molasses Injection						HSA	
		Water Flush						A & N. C. A.	Well not injected, flushing not required.
	6/22/04	Water Test	Yes		10.5" Hg	4.33	1,202		Well siphoned to 28" Hg at shutdown.
RZ B 37A		Flow Test							Well not tested to accommodate construction schedule.
		Initial Molasses Injection						CPT	The state of the decommodate constitution schedule
		Water Flush						CII	Well not injected, flushing not required.
	6/24/04	Water Test	Minimal		1.0	1.87	482		Well siphons to 4" Hg only at shutdown.
RZ B 37B		Flow Test				1.91	102		Well not tested to accommodate construction schedule
		Initial Molasses Injection						CPT	Wen not rested to accommodate construction schedule.
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	No		5.0	2.52	721	Service and the service of the servi	No siphoning of hose at shutdown.
RZ B 38A	5/23/03	Flow Test		9.0		4.5	30		No siphormig of hose at shutdown.
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		4" Hg	2.61	482		Well siphons to 24" Hg at shutdown.
RZ B 38B	5/23/03	Flow Test		<2.0	7-7	12	32		ren aprions to 24 Tig at shudown.
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		4" Hg	1.94	722		Well siphoned to 18" Hg at shutdown.
RZ B 39	5/30/03	Flow Test		<2.0	8	13	25		well approped to 10 11g at anuthown.
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		3" Hg	3.80	1,202		Well siphons to 28" Hg at shutdown.
RZ B 40	5/23/03	Flow Test		<2.0		11	31		Separate to 40 arg it andriumit
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		5" Hg	4.59	1,203		Well siphons to 28" Hg at shutdown.
RZ B 42A	5/30/03	Flow Test		11.0		5	25		over septions to 20. Hig desidadown.
		Initial Molasses Injection				-		CPT	
T		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		3" Hg	2.13	481		Well siphons to 21" Hg at shutdown.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 42B	5/30/03	Flow Test		<2.0		11	25		
		Initial Molasses Injection						CPT	
		Water Flush							Well not injected, flushing not required.
	6/24/04	Water Test	Yes		5" Hg	4.16	722		Well siphons to 28" Hg at shutdown.
					VAULT 2 (29 '	Wells)			
RZ B 41	5/30/03	Flow Test		<2.0		8	28		
	2/23/04	Initial Molasses Injection	No	-25	32	10.7	1,405	HSA	
	3/2/04	Water Flush	No		13	5.0/4.0	25	11021	No significant pressure drop observed.
	7/8/04	Water Test	Minimal		5.5	3.72	1,200		Well vacuum to 2" Hg when valve closed.
RZ B 43A	5/23/03	Flow Test		7.0	y	6	30		or on vacuum to 2 Trg when valve closed.
	2/23/04	Initial Molasses Injection	Yes	31	32	1,2	209	CPT	
	3/2/04	Water Flush	Yes	7.7	12/13/11	2.6/0.8/3.2	25	<u> </u>	
	7/8/04	Water Test	Yes		0	1.96	480		Well vacuum to 28" Hg when valve closed.
RZ B 43B	5/23/03	Flow Test		<2.0	· ·	12	30		Wen vacuum to zo Tig when valve closed.
	2/23/04	Initial Molasses Injection	Yes		NR	7.0	105	CPT	
	3/2/04	Water Flush	Yes		12/6/<2	2.5/5.0/6.0	25		
	7/8/04	Water Test	Yes		0	5.87	720		Well vacuum to 29" Hg when valve closed off.
RZ B 44	5/30/03	Flow Test		<2.0		11	25		Wen vacuum to 29 Fig when valve closed off.
	2/23/04	Initial Molasses Injection	Yes	34	37	2.1	280	CPT	
	3/2/04	Water Flush	Yes		13/12	1.6/4.2	25		
	7/8/04	Water Test	Yes		0	3.3	1,200		Vacuum to 29" Hg when valve closed.
RZ B 45A	5/30/03	Flow Test		5.0		6.5	24		Well was retested 6/11/03.
	2/23/04	Initial Molasses Injection	Yes	24	26	1.8	323	CPT	Well was relested 6/11/03.
	3/2/04	Water Flush	Yes		12/2/<2	3.0/6.3/7.2	26	CFI	
	7/8/04	Water Test	Yes		2" Hg	6.41	480		Monthly works 200 H. J. J. J. J.
RZ B 45B	5/30/03	Flow Test		<2.0	2 115	10	25		Vacuum went to 29" Hg when valve closed.
	2/23/04	Initial Molasses Injection	No	2-19	NR	2.5	37	CPT	
	3/2/04	Water Flush	No		13	2.3	4	CFI	
	6/16/04	Water Test	Yes		6.5	2.41	723		Flow stopped.
RZ B 46A	5/27/03	Flow Test	1.00	10.0	0.9	2.41 5	30		Well siphons to 26" Hg at shutdown.
	2/23/04	Initial Molasses Injection	Yes	16	25	4.3	491	CDT	
	3/2/04	Water Flush	Yes	10	10/4/12	4.8/6.0/4.2	25	CPT	
ŀ	7/8/04	Water Test	Yes		0	2.03	480		V
RZ B 46B	5/27/03	Flow Test	2 43	<2.0	V	14	30		Vacuum went to 28" Hg when valve closed.
		Initial Molasses Injection		74.0		14	20	CDT	
F		Water Flush						CPT	Well and the second second
H	6/17/04	Water Test	Yes		1	7.08	736		Well not injected, flushing not required.
RZ B 47A	= 5/30/03	Flow Test	103	5.0	1	2.5	726		Well siphons to 28" Hg at shutdown.
2 7/11	2/23/04	Initial Molasses Injection	No	3.0	E4		25	CUDT	
	3/2/04	Water Flush	No No	47	54 13	3.9	480	CPT	DI A
-	6/16/04	Water Tush Water Test	Minimal			1.3/0.3	4		Flow stopped.
	0/10/07	water rest	minimi		17.5	1.27	481		Well siphons to 20" Hg at shutdown.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 47B	5/30/03	Flow Test		<2.0		12	26		
	2/23/04	Initial Molasses Injection	Yes	20	26	3.8	662	CPT	
	3/2/04	Water Flush	Yes		13/8	6	25		
	7/8/04	Water Test	Yes		1" Hg	6.29	720		Vacuum to 29.5" Hg when valve closed.
IRZ B 48	5/27/03	Flow Test		<2.0		13	31		
line but	2/23/04	Initial Molasses Injection	Yes	-32	30	12.1	1,221	HSA	
	3/2/04	Water Flush	Yes		12/13	1	25		
-	7/8/04	Water Test	Yes		0	6.52	1,200		Vacuum to 29" Hg when valve closed.
IRZ B 49A	5/30/03	Flow Test		15.0		2.5	21		
KZ D 47/1	2/23/04	Initial Molasses Injection	No	23	47	6.9	480	CPT	
	3/2/04	Water Flush	No		13	3.4/0.4	- 4		Flow stopped.
-	312104	11.00.11.00							Test stopped due to surface leakage (~8oz). Well siphons to -7" Hg a
	6/17/04	Water Test	No		8	2.42	464		shutoff.
IRZ B 49B	5/30/03	Flow Test		<2.0		15	26		
1KZ D +2D	2/23/04	Initial Molasses Injection	Yes	2	25	6.6	764	CPT	
	3/2/04	Water Flush	Yes		13/11	3.8/8.2	25		
ŀ	7/8/04	Water Test	Yes		0	3.02	720		Vacuum to 29" Hg when well valve closed.
IRZ B 50A	5/30/03	Flow Test		8.0		3	25		
IKZ B JUA	2/23/04	Initial Molasses Injection	No	27	28	1.0	170	CPT	
-	3/2/04	Water Flush	No	-	13	3.7/0.7	7		Flow stopped.
-	6/16/04	Water Test	Minimal		15.0	1.85	481		Low injection flow rate. Well siphons to 24" Hg vacuum.
70.0 D 500	5/30/03	Flow Test	Ivininia	<2.0		- 8	25		
IRZ B 50B		Initial Molasses Injection	Yes	25	26	1,6	287	CPT	
 	2/23/04	Water Flush	Yes	2.5	13	2,4/3,4	2.5		
	3/2/04	Water Test	Yes		5.5	4.03	720		Well vacuum to 29" Hg when valve shut.
	7/8/04	Flow Test	103	5.0		9	26		
IRZ B 51A	5/30/03	Initial Molasses Injection	No	22	22	0.0	6	CPT	
	2/23/04	Water Flush	No		13	0.4	4		Flow stopped.
	3/2/04	water Fitisti	INU						
	C(17/04	Water Test	Minimal		15.0	1.47	482		Low injection flow rate. Well siphons to 28" Hg at shutdown.
mg B 61D	6/17/04 5/30/03	Flow Test	Termina	<2.0		12	25		
IRZ B 51B	2/23/04	Initial Molasses Injection	Yes	14	23	5.0	883	CPT	
	3/2/04	Water Flush	Yes		13/12	4,0/10.0	25		
	7/8/04	Water Test	Yes		0	5.06	720		Well vacuum to 29.5" Hg when valve closed.
1 D C	5/27/03	Flow Test	103	<2.0		12	30		
IRZ B 52		Initial Molasses Injection	Yes	25	34	4.1	539	CPT	
	2/23/04	Water Flush	Yes	~~	12/6/4	4.0/5.7/6.3	25		
	3/2/04	Water Flush Water Test	Yes		0	4.45	1,200		Well vacuum to 24" Hg when pump off.
	7/8/04	Flow Test	108	<2.0	The state of the s	10.5	30		
IRZ B 53	5/27/03		Yes	-28	10	11.7	1,200	HSA	
	2/23/04	Initial Molasses Injection	Yes	-20	10	8.5	27		
	3/2/04	Water Flush	Yes		0	6.59	1,200		Well vacuum to 29" Hg when valve closed.
	7/8/04	Water Test	r es	l .	<u> </u>	1 0.22	1 1,500		1

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
RZ B 54A	5/27/03	Flow Test		12.0		-4	30	CDT	
C D JAN	2/23/04	Initial Molasses Injection	No	18	18	0.0	7	CPT	Flow stopped.
-	3/2/04	Water Flush	No		13	0.2	5		Flow stopped:
	3/2/04					2.01	482		Low injection flow rate. Well siphons to 26" Hg at shutdown.
	6/17/04	Water Test	Minimal		12.5	2.01	31		
RZ B 54B	5/27/03	Flow Test		4.0		8 2.1	376	CPT	
	2/23/04	Initial Molasses Injection	Yes	20	23		25	Cit	
	3/2/04	Water Flush	Yes		13	0.8/3.0	760		Vacuum to 29" Hg when valve closed.
	7/8/04	Water Test	Yes		0	6.10	30		T 1000 100 100 100 100 100 100 100 100 1
RZ B 55A	5/27/03	Flow Test		<2.0		12	30	CPT	
		Initial Molasses Injection						UFI	Well not injected, flushing not required.
		Water Flush				101	482		Well siphons to 26" Hg at shutdown.
	6/17/04	Water Test	Yes		2.5	4.21	26		W CLI STOP ICON IN THE
RZ B 55B	5/30/03	Flow Test		<2.0		11	352	CPT	
(Z B 335	2/23/04	Initial Molasses Injection	Yes	26	28	2.0		CF 1	
	3/2/04	Water Flush	Yes		12/<2	3.7/6.8	25 678		Vacuum to 29" Hg when valve closed.
	7/8/04	Water Test	Yes		0	4.09	The same of the sa		vacuum (0.25 135 Aug.
RZ B 56	5/30/03	Flow Test		<2.0		14	25 787	CPT	
KZ D 50	2/23/04	Initial Molasses Injection	Yes	34	47	5.9		CFI	
	3/2/04	Water Flush	Yes		12/6	3.7/5.6/4.9	25		
	7/8/04	Water Test	Yes		5	5.19	1,200 25		
RZ B 57	5/30/03	Flow Test		<2.0		13		CPT	
KZ D J	2/23/04	Initial Molasses Injection	Yes	34	49	5.2	687	CFI	
	3/2/04	Water Flush	Yes		13	2.2/4.0/3.2	25		Well vacuum to 29.5" Hg when valve closed.
	7/8/04	Water Test	Yes		0	6.78	1,200		Wen vacuum 60 27.50 125 0.35
RZ B 58	5/27/03	Flow Test		<2.0		12	30	CPT	
INZ D JO	2/23/04	Initial Molasses Injection	Yes	46	50	2.5	329	UF I	
	3/2/04	Water Flush	Yes		10	3.9	25		Well vacuum to 29" Hg when valve closed.
	7/8/04	Water Test	Yes		0	6.34	1,200		Wen vacuum to 20 Tig when the
RZ B 59	5/27/03	Flow Test		<2.0		9	30	CPT	
IKZ, D 37	2/23/04	Initial Molasses Injection	Yes	11	28	6.1	810	CFI	Stopped at 3.7 gal, restarted after 10 min.
	3/2/04	Water Flush	Yes		10/13	4.0/4.8	25		Well vacuum to 29.5" Hg when valve closed.
	7/8/04	Water Test	Yes		0	5.58	1,200		Woll vacuum to 27.5 and more reserved
IRZ B 60	5/27/03	Flow Test		<2.0		13	30	CPT	
IRL D 00	2/23/04	Initial Molasses Injection	Yes	21	35	5.9	779	CPI	
	3/2/04	Water Flush	Yes		13/12	6.2/9.2	25		Well vacuum to 28" Hg when valve closed.
	7/8/04	Water Test	Yes		0	6.01	1,200		WCH vacuum to 20 Tig when varyoutoed.
IRZ B 61	5/27/03	Flow Test		<2.0		12	30	770.1	
IKY 12 01	2/23/04	Initial Molasses Injection	Yes		NR		585	HSA	
	3/2/04	Water Flush	Yes		6/<2	5.3/6.7	25		Well vacuum to 29" Hg when valve closed.
	7/8/04	Water Test	Yes		0	6.29	1,200		Well vacuum to 27 Tig when there exceeds

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
			<u> </u>		VAULT 3 (38 V	The second secon			
RZ B 62	9/8/03	Flow Test		13.0		15	24	CDE	
KE D 02	2/23/04	Initial Molasses Injection	Minimal	11	40	5.2	1,045	CPT	
	3/3/04	Water Flush	Minimal		13	4.0/2.1/1.8	25		Well pulled full vacuum (29" Hg) at test shutdown.
	7/7/04	Water Test	Yes		0	4.30	1,200		Well pulled full vacuum (25 Tig) at lest situtiown.
RZ B 63	5/27/03	Flow Test		<2.0		12	30	OPE	
	2/23/04	Initial Molasses Injection	Minimal	43	50	2.3	463	CPT	
	3/3/04	Water Flush	Minimal		13	3.2/1.0/2.6	25		Well went to full vacuum (29" Hg) at test shutdown.
-	7/7/04	Water Test	Yes		0	4.91	1,200		Well well to full vacuum (25 11g) at test shuidown.
RZ B 64	5/27/03	Flow Test		4.0		8	30	CDT	
	2/23/04	Initial Molasses Injection	Yes	-163	40	15.0	1,200	CPT	
	3/3/04	Water Flush	Yes		12/13/8	4.7/3.0/5.5	25		
			***		1.5	2.08	1,204		Low injection flow rate. Well siphons to 25" Hg at shutdown.
	6/18/04	Water Test	Yes	<2.0	1.3	11	30		
IRZ B 65	5/27/03	Flow Test		<2.0 27	50	4.7	948	CPT	
	2/23/04	Initial Molasses Injection	Yes	21	13/12	4	25		
	3/3/04	Water Flush	Yes		1.0	5.39	1,205		Well siphons to 29" Hg at shutdown.
	6/18/04	Water Test	Yes	2.0	1.0	12	30	-	
IRZ B 66	5/27/03	Flow Test		<2.0	50	5.6	1,110	CPT	
	2/23/04	Initial Molasses Injection	Yes	21	13/10	3.8/5.1	25		
[3/3/04	Water Flush	Yes		2.5	5.59	1,204		Well siphons to 29" Hg at shutdown.
	6/18/04	Water Test	Yes	-0.0	4.0	12	30		
IRZ B 67	5/27/03	Flow Test		<2.0	50	1.6	328	CPT	
	2/23/04	Initial Molasses Injection	Yes	47	13/10	3.0/3.6	25	<u> </u>	
	3/3/04	Water Flush	Yes		0.5	5.18	1,202		Well siphons to 29" Hg at shutdown.
	6/18/04	Water Test	Yes	14.0	0.5	16	30		
IRZ B 68	9/8/03	Flow Test		14.0	50	3.1	617	CPT	
 	2/23/04	Initial Molasses Injection	Yes	40	12/12/10	4.2/3.4/4.8	25		
	3/3/04	Water Flush	Yes		12/12/10	4.3	1,200		Well siphons to 29" Hg at shutdown.
	7/6/04	Water Test	Yes	<2.0		10	30		
IRZ B 69	5/27/03	Flow Test		35	50	3.7	738	CPT	
	2/23/04	Initial Molasses Injection	No	33	13	2.6/0.9/1.6	25		Flow stopped at 15.3 gal.
	3/3/04	Water Flush	No		2	4.91	1,203		Well siphons to 29" Hg at shutdown.
	6/18/04	Water Test	Yes	<2.0	4	10	30		
IRZ B 70	5/27/03	Flow Test	3.6: 1	42	50	2.7	532	CPT	
	2/23/04	Initial Molasses Injection	Minimal	42	12/13/13	4,6/0.3/1.9			
	3/3/04	Water Flush	Minimal		0.5	5.19	1,203		Well siphons to 29" Hg at shutdown.
	6/18/04	Water Test	Yes	<2.0	0,0	11	30	1	
IRZ B 71	5/27/03	Flow Test	37	42	50	2.8	563	CPT	
	2/23/04	Initial Molasses Injection	Yes Yes	74	13	1.6/2.8	25		
	3/3/04	Water Flush Water Test	Yes		1.5	5.36	1,203		Well siphons to 28" Hg at shutdown.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 72	5/27/03	Flow Test		<2.0		12	30		
	2/23/04	Initial Molasses Injection	Yes	-113	50	15.0	1,200	CPT	
	3/3/04	Water Flush	Yes		13/10/13	4.1/4.7/3.9	25		
	6/18/04	Water Test	Yes		0.25	5.58	1,203		Well siphons to 29" Hg at shutdown
IRZ B 73	5/27/03	Flow Test		<2.0		11.5	30		
	2/23/04	Initial Molasses Injection	Yes	27	50	5.0	176	CPT	
	3/3/04	Water Flush	Yes		13	4	25		
	6/18/04	Water Test	Yes		2.0	5.94	1,205		Well siphons to 29" Hg at shutdown.
IRZ B 74	9/8/03	Flow Test		13.0		15	35		
	2/23/04	Initial Molasses Injection	Yes	12	30	4.1	434	CPT	
	3/3/04	Water Flush	Yes		13	1,2/0.8/2.4	25		
	7/7/04	Water Test	Yes		10	3.58	1,200		Well pulled full vacuum (29" Hg) at test shutdown.
RZ B 75	9/8/03	Flow Test		13.0		15	36		
	2/23/04	Initial Molasses Injection	Minimal	27	35	2.8	296	CPT	
	3/3/04	Water Flush	Minimal		13	2.8/0.8/2.6	25		
	7/7/04	Water Test	Yes		0	4.12	1,200		Well pulled full vacuum (29" Hg) at test shutdown.
IRZ B 76	9/8/03	Flow Test		11.0		16	35		
	2/23/04	Initial Molasses Injection	Yes	21	35	3.8	397	CPT	
	3/3/04	Water Flush	Yes		13/8/13	4.1/5.6/4.2	25		
	7/6/04	Water Test	Yes		8.5	4.4	1,200		Well siphons to 29" Hg at shutdown.
IRZ B 77	5/27/03	Flow Test		<2.0		12	30		
		Initial Molasses Injection						CPT	
		Water Flush							Wells not injected, flushing not required.
	6/25/04	Water Test	Yes		8" Hg	3.21	1,202		Well siphons to 28" Hg at shutdown.
RZ B 78	5/27/03	Flow Test		<2.0		9,5	30		
		Initial Molasses Injection						CPT	
		Water Flush							Wells not injected, flushing not required.
	6/25/04	Water Test	Yes		12" Hg	3.94	1,205		Well siphons to 28" Hg at shutdown.
IRZ B 79	5/27/03	Flow Test		<2.0		12	30		
	2/23/04	Initial Molasses Injection	Yes	-11	30	7.9	780	HSA	
	3/3/04	Water Flush	Yes		13	3.4/8.0	25		
1	7/6/04	Water Test	Yes		1	6.2	1,200		Well siphons to 29.5" Hg at shutdown.
RZ B 80	9/8/03	Flow Test		12.0		16	35		
I	2/23/04	Initial Molasses Injection	Minimal	33	40	2.4	255	CPT	
	3/3/04	Water Flush	Minimal		10/13/12	5.1/0.5/3.2	25		Slowing in flow was observed after 10.2 gals.
	7/7/04	Water Test	Yes		0	3.54	1,200		Well siphons to 29" Hg at shutdown.
IRZ B 81	9/8/03	Flow Test		10.0		16	36		
- 1		Initial Molasses Injection						CPT	
		Water Flush							
1	6/25/04	Water Test	Yes		-11.5" Hg	3.95	1,202		Well siphoned to completion. Well siphons to 28" Hg.

Table 1
Injection Summary
Boeing Realty Corporation
Building 2 Area - Former C6 Facility, Los Angeles, California

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 82	9/8/03	Flow Test		9.0		18	41		
	2/23/04	Initial Molasses Injection	Yes	31	40	3,1	321	CPT	
	3/3/04	Water Flush	Yes		13	3.4/4.6	25		
	7/6/04	Water Test	Yes		0.5	5.9	1,212		Well siphons to 29" Hg at shutdown.
IRZ B 83	9/8/03	Flow Test		12.0		16	41		right signature 25 right signature.
		Initial Molasses Injection						CPT	
		Water Flush				A STATE OF THE STA			Wells not injected, flushing not required.
	6/25/04	Water Test	Yes		10" Hg	3.84	1,203		Well siphoned to 28" Hg after shutdown of test.
IRZ B 84	5/27/03	Flow Test		4.0		8.5	30		To Form of product to 25 Fig. area shutdown of test.
	2/23/04	Initial Molasses Injection	Yes	22	35	4.0	589	CPT	
	3/3/04	Water Flush	Yes		13	4.3	25		
	7/6/04	Water Test	Yes		6	4.8	1,200		Well siphons to 29.5" Hg at shutdown.
IRZ B 85	5/27/03	Flow Test		6.0		7	30		Table 115 acountry 11.
	2/23/04	Initial Molasses Injection	Yes	25	40	4.4	915	CPT	
	3/3/04	Water Flush	Yes		13	2.6	25		
	7/7/04	Water Test	Yes		0	4.33	1,200		Well went to full vacuum (29" Hg) at test shutdown
RZ B 86 L	5/27/03	Flow Test		<2.0		11	30		25 Tig) at lest shutdown.
	2/23/04	Initial Molasses Injection	Yes	-7	30	7.4	1,200	HSA	
	3/3/04	Water Flush	Yes		9/<2	5.4/7.3	26		
	7/6/04	Water Test	Yes		3	5.3	1,222		Well siphons to 29" Hg at shutdown.
RZ B 87	9/8/03	Flow Test		15.0		14	40		41 Spride 6 27 115 at Shattown.
	2/24/04	Initial Molasses Injection	Minimal	38	40	1.3	131	CPT	
									Flow stopped at 7.2 and 11.6 gal. Pressure increased to 14 psi to
	3/3/04	Water Flush	Minimal		13/14	0.6/1.0	25		finish flushing.
	7/7/04	Water Test	Yes		0	3.60	1,200		Well siphons to 29" Hg at shutdown.
RZ B 88	9/8/03	Flow Test		15.0		15	40		
	2/24/04	Initial Molasses Injection	Yes	32	35	1.6	159	CPT	
	3/3/04	Water Flush	Yes		10/13	4.9/2.1	25		
	7/6/04	Water Test	Yes		8	4.4	1,200		Well siphons to 29" Hg at shutdown.
RZ B 89	9/8/03	Flow Test		13.0		16	40		1 - 5 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
	2/24/04	Initial Molasses Injection	Yes	30	40	3.4	345	CPT	
	3/3/04	Water Flush	Yes		12/9/13	4.3/5.0/1.9	25		
	7/7/04	Water Test	Yes		0	4.53	1,200		Well went to full vacuum (29" Hg) at test shutdown.
RZ B 90	9/8/03	Flow Test		14.0		16	40		System (=2 Afg) at wordstandwift
L	2/24/04	Initial Molasses Injection	Yes	20	24	2.1	216	CPT	
L	3/3/04	Water Flush	Yes		13	1.3/0.9/2.4	25	-	
	7/6/04	Water Test	Yes		2	5.8	1,200		Well siphons to 29" Hg at shutdown.
RZ B 91	9/8/03	Flow Test		16.0		15	40		The same and the same same same same same same same sam
L	2/23/04	Initial Molasses Injection	Yes	30	32	1.6	338	CPT	
									Flow stopped at 76.9 gals, increased to 15 psi, flow stopped,
	3/3/04	Water Flush	Yes		13/16/14	0.6/1.2/1.6	25		increased to 16 psi, flow restarted and pressure decreased.
	7/7/04	Water Test	Yes		0	4.32	1,200		Well went to full vacuum (29" Hg) at test shutdown.

Table 1
Injection Summary
Boeing Realty Corporation
Building 2 Area - Former C6 Facility, Los Angeles, California

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ B 92	5/23/03	Flow Test		<2.0		11.5	35		
	2/23/04	Initial Molasses Injection	Yes	20	31	3.8	796	CPT	
	3/3/04	Water Flush	Yes		10/13/5	5.5/4.6/6.8	25		
	7/7/04	Water Test	Yes		0	4.00	1,200		Well pulled 29" Hg when valve closed.
IRZ B 93	5/23/03	Flow Test		4.0		8	44		- p
	2/23/04	Initial Molasses Injection	Minimal	23	31	3,6	740	CPT	
	3/3/04	Water Flush	Min/Yes		10/13	5.5/2.5	25		
	7/7/04	Water Test	Yes		0	5.36	1,200		Well went to full vacuum (29" Hg) at test shutdown.
IRZ B 94	9/8/03	Flow Test		8.0		19	41		3
	2/24/04	Initial Molasses Injection	Yes	21	32	3.5	353	CPT	
	3/3/04	Water Flush	Yes		12/4/12	4.8/6.6/4.9	25		
	7/6/04	Water Test	Yes		0	4.2	1,200		Well siphons to 29" Hg at shutdown.
IRZ B 95	9/8/03	Flow Test		15,0		16	40	***************************************	
		Initial Molasses Injection						CPT	
		Water Flush							
									Low injection flow rate. Well siphons to 10" Hg only at test
	6/25/04	Water Test	Minimal		4" Hg	1.86	1,200		shutdown.
IRZ B 96	9/8/03	Flow Test		15.0		17	40		
	2/24/04	Initial Molasses Injection	Yes	14	30	4.7	483	CPT	
	3/3/04	Water Flush	Yes		11/6	5.3/6.5	25		
	7/6/04	Water Test	Yes		0	4.3	1,200		Well siphons to 29.5" Hg at shutdown.
IRZ B 97	9/8/03	Flow Test		15.0		14	41		
	2/24/04	Initial Molasses Injection	Yes	20	29	3.5	356	CPT	
	3/3/04	Water Flush	Yes		13	6.0/4.0	25		No significant pressure drop observed.
	7/7/04	Water Test	Yes		0	4.42	1,200		Well siphons to 29" Hg at shutdown.
RZ B 98 L		Flow Test							Well not tested to accommodate construction schedule.
	2/23/04	Initial Molasses Injection	Yes	30.0	50	5.8	1,152	CPT	
	3/3/04	Water Flush	Yes		12/13	5.0/3.0/5.2	25		Flow stopped at 16 gal. Picked up again at 18.5 gal.
	7/6/04	Water Test	Yes		0	3.7	1,200		Well siphons to 29" Hg at shutdown.
RZ B 99		Flow Test							Well not tested to accommodate construction schedule.
	2/23/04	Initial Molasses Injection	Yes	-14	36	10.0	1,200	HSA	
	3/3/04	Water Flush	Yes		13/12	4.0/8.5	25		
	7/7/04	Water Test	Yes		5" Hg	5.95	1,200		Well went to full vacuum (29" Hg) at test shutdown.
					VAULT 4 (20 W	/ells)			
RZ C I	8/14/03	Flow Test		18.0		16	101		
	2/24/04	Initial Molasses Injection	Yes	4	15	3.5	1,583	HSA	
	2/24/04	Water Flush					25		
		Water Test							Not tested due to successful IRZ injection event.
RZ C 2	8/14/03	Flow Test		5.0		24	101	200	e seessore it is injustion event.
	2/24/04	Initial Molasses Injection	No	19	21	1.3	586	HSA	
	2/24/04	Water Flush					25		
		Water Test							Not tested due to successful IRZ injection event.

Table 1
Injection Summary
Boeing Realty Corporation
Building 2 Area - Former C6 Facility, Los Angeles, California

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ C 3	8/14/03	Flow Test		8.0		21	102		
	2/24/04	Initial Molasses Injection	Yes	-8	5	3.5	1,610	HSA	
	2/24/04	Water Flush					25		
		Water Test							Not tested due to successful IRZ injection event,
IRZ C 4	8/14/03	Flow Test		4.0		24	102		,
		Initial Molasses Injection		20 1997				HSA	
		Water Flush							Well not injected, no flushing required.
									Max. inj. pressure = 15.5 psi. Well siphoned to 2" Hg at test
	7/12/04	Water Test	No		7.5	3.12	960		shutdown.
IRZ C 5	8/14/03	Flow Test		4.0		24	100		
	2/24/04	Initial Molasses Injection	Yes	3	16	3.8	1,300	HSA	
	2/24/04	Water Flush					25	7	
		Water Test							Not tested due to successful IRZ injection event.
RZ C 6	8/14/03	Flow Test		4.0		24	102	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The day to be seeded at the injection event.
	2/24/04	Initial Molasses Injection	Yes	1	12	3.4	1,533	HSA	
	2/24/04	Water Flush					25	2,001.	
		Water Test					-		Not tested due to successful IRZ injection event.
IRZ C 7	5/12/03	Flow Test		3.0		18	102		Not reside due to successful INZ injection event.
	2/24/04	Initial Molasses Injection	Yes	3	12	4.0	1,333	HSA	
	2/24/04	Water Flush			- 1	1.0	25	1137	
		Water Test					- 23		Not torted due to successful ID7 in its sti
RZ C 8	5/12/03	Flow Test		<2.0		18	90	141	Not tested due to successful IRZ injection event.
	2/24/04	Initial Molasses Injection	Yes	5	12	3.3	1,482	HSA	
	2/24/04	Water Flush		-	14	5.5	25	113/4	
		Water Test					23		Not touted due to an executive 7 (1977)
RZ C 9	5/12/03	Flow Test		<2.0		17	100		Not tested due to successful IRZ injection event.
	2/24/04	Initial Molasses Injection	Yes	5	12	3.1	1,419	HSA	
	2/24/04	Water Flush	105		12	3.1	25	пол	
		Water Test					20		NEW TILL STREET
RZ C 10	8/14/03	Flow Test		4.0		24	102		Not tested due to successful IRZ injection event.
	2/24/04	Initial Molasses Injection	Yes	2	13	3.8	1,351	TICA	
	2/24/04	Water Flush	103	- 4	13	3.0	25	HSA	
		Water Test					23		No. 1. 1. 1. 1. CORT.
RZ C 11	8/14/03	Flow Test		4.0		24	102		Not tested due to successful IRZ injection event.
	2/24/04	Initial Molasses Injection	Yes	-8	0	24	103	TIC.	
	2/24/04	Water Flush	108	-0	8	4.4	1,350	HSA	
ŀ	2127107	Water Test					25		2014 (11 to 12 to
RZ C 12	8/14/03	Flow Test		10.0					Not tested due to successful IRZ injection event.
NE U 12	2/24/04			10.0	_	20	104		
ŀ	2/24/04	Initial Molasses Injection	Yes	-11	5	4,4	1,351	HSA	
H	2/24/04	Water Flush					25		
		Water Test	<u> </u>						Not tested due to successful IRZ injection event.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
IRZ C 13	5/12/03	Flow Test		<2.0		10	90		
	2/24/04	Initial Molasses Injection	Yes	-4	12	5.1	901	HSA	
	2/24/04	Water Flush					25		
		Water Test							Not tested due to successful IRZ injection event.
IRZ C 14	5/12/03	Flow Test		<2.0		14	90		
	2/24/04	Initial Molasses Injection	Yes	-1	11	4.2	1,354	HSA	
	2/24/04	Water Flush					25		
		Water Test							Not tested due to successful IRZ injection event.
IRZ C 15	5/12/03	Flow Test		<2.0		16	96		
l	2/24/04	Initial Molasses Injection	Yes	-5	6	3.8	1,204	HSA	
- Table 1	2/24/04	Water Flush					25		
		Water Test		-5.0					Not tested due to successful IRZ injection event.
IRZ C 16	5/12/03	Flow Test		<2.0		17.5	80		
I''E C 10	2/24/04	Initial Molasses Injection	Yes	-6	9	4.3	1,380	HSA	
	2/24/04	Water Flush					25		
l	2/2-1/0-1	Water Test							Not tested due to successful IRZ injection event.
IRZ C 17	8/14/03	Flow Test		6.0		22	150		
IRZ C 17	2/24/04	Initial Molasses Injection	Yes	-30	12	7.3	1,359	HSA	
	2/24/04	Water Flush	100		-		25		
	2/24/04	Water Test							Not tested due to successful IRZ injection event.
10.7 0.10	5/12/03	Flow Test		<2.0		19	99		
IRZ C 18	2/24/04	Initial Molasses Injection	Yes	-2	17	4.7	1,253	HSA	
		Water Flush	165	-74	7.6		25		
	2/24/04	Water Test							Not tested due to successful IRZ injection event.
100 G 10	5/10/00	Flow Test		<2.0		19	103		
IRZ C 19	5/12/03		Yes	6	18	3.8	1,001	HSA	
	2/24/04	Initial Molasses Injection Water Flush	1 68	0	10	<i>ن.ر</i>	25	HBR	
-	2/24/04						23		Not tested due to successful IRZ injection event.
		Water Test						-	Well not tested to accommodate construction schedule.
IRZ C 20	272 770 7	Flow Test	37	-6	11	4.4	1,351	HSA	Well life agree to accommodate concessorion sensorio
	2/24/04	Initial Molasses Injection	Yes	-0	11	7.7	25	11024	
	2/24/04	Water Flush					23		Not tested due to successful IRZ injection event.
		Water Test			VAULT 5 (31 '	Wallet			, and a second s
			1	20.0	V/(UL/13(31	Que se constitue de la constit	31	T	
AW 0 135	8/25/03	Flow Test		20.0		12	21	CPT	
		Initial Molasses Injection						UFI	
		Water Flush			20.00	2.00	064		Wall sink share to 200 He treamen at that shutthers
	6/30/04	Water Test	Yes		3" Hg	3.03	961	 	Well siphons to 28" Hg vacuum at test shutdown. Well was reinstalled but not retested to accommodate construction
AW 0 136	8/25/03	Flow Test		20.0		0	6		schedule.
		Initial Molasses Injection						CPT	
		Water Flush							
l l	7/1/04	Water Test	Yes		6" Hg	3.33	961		Well siphons to 28" Hg vacuum at test shutdown.

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
AW 0 137	8/25/03	Flow Test		18.0		11	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	6/30/04	Water Test	Yes		8" Hg	3.62	962		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 138	8/25/03	Flow Test		14.0		18	33		
		Initial Molasses Injection						CPT	
		Water Flush							
	6/30/04	Water Test	Yes		9" Hg	3.59	962		Well siphons to 29" Hg vacuum at test shutdown.
AW 0 139	8/25/03	Flow Test		<2.0		24	78		
		Initial Molasses Injection						HSA	
		Water Flush							
									Low injection flow rate. Well siphons to 18" Hg vacuum at test
	7/1/04	Water Test	Minimal		0	1.84	962		shutdown.
AW 0 140	8/25/03	Flow Test		14.0		15	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	7/1/04	Water Test	Minimal		2" Hg	2.40	961		Well siphons to 26" Hg vacuum at test shutdown.
AW 0 141	8/25/03	Flow Test		<2.0		24	78		
		Initial Molasses Injection						HSA	
		Water Flush							
									Low injection flow rate. Well only siphons to 4" Hg vacuum at test
	7/1/04	Water Test	Minimal		0.5	1.26	962		shutdown.
AW 0 142	8/25/03	Flow Test		16.0		13	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	6/30/04	Water Test	Yes		7" Hg	3.72	962		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 143	8/25/03	Flow Test		18.0		12	36		
		Initial Molasses Injection						CPT	
		Water Flush							
									Low injection flow rate. Well siphons to 28" Hg vacuum at test
	7/1/04	Water Test	Minimal		0.5	1.74	962		shutdown.
AW 0 144	8/25/03	Flow Test		10.0		16	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	6/30/04	Water Test	Yes		16" Hg	4.38	962		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 145	8/25/03	Flow Test		14.0		14	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	7/1/04	Water Test	Yes		5" Hg	3.04	961		Well siphons to 28" Hg vacuum at test shutdown.

Table 1
Injection Summary
Boeing Realty Corporation
Building 2 Area - Former C6 Facility, Los Angeles, California

	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
AW 0 146	8/25/03	Flow Test		12.0		16	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	6/28/04	Water Test	Yes		8" Hg	3.16	961		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 147	5/12/03	Flow Test		2.0		9	26		
		Initial Molasses Injection						CPT	
		Water Flush							
	6/30/04	Water Test	Yes		1" Hg	2.61	961		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 148	5/12/03	Flow Test		2.0		11	26		The state of the s
		Initial Molasses Injection	Tell very tell is					CPT	
		Water Flush							
	6/30/04	Water Test	Yes		9" Hg	3.41	962		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 149	5/12/03	Flow Test		2.0		10	25		Total Name of the Control of the Con
		Initial Molasses Injection						CPT	
		Water Flush							
	6/30/04	Water Test	Yes		12" Hg	3.66	961		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 150	8/25/03	Flow Test		12.0		15	30	The state of the s	Wett diphond to 20 Tig vacuum ac test shuttown.
		Initial Molasses Injection					2,4	CPT	
		Water Flush						O1 1	
	6/30/04	Water Test	Yes		2.5" Hg	2.93	963		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 151	8/25/03	Flow Test	1	17.0	2.7 115	0	11		Well was retested 8/27/03.
		Initial Molasses Injection						CPT	Well was recessed 6/27/03.
		Water Flush							
	6/30/04	Water Test	Minimal		1" Hg	1.77	961		Low injection flow rate. Well siphons to 21" Hg vacuum at test shutdown.
AW 0 152	8/25/03	Flow Test		18.0		13	31		JANUARY II
		Initial Molasses Injection						CPT	
		Water Flush							
	7/1/04	Water Test	Yes		7.5" Hg	3.53	961		Well siphons to 28" Hg vacuum at test shutdown.
W 0 153	5/12/03	Flow Test		5.0		8	25		West Stellers to 20 Trg vacuum at est situations.
		Initial Molasses Injection						CPT	
		Water Flush						<u> </u>	
ľ	6/30/04	Water Test	Yes		1.5" Hg	2.73	961		Well siphons to 29" Hg vacuum at test shutdown.
W 0 154	5/12/03	Flow Test		2.0		10	26		
		Initial Molasses Injection						CPT	
ľ		Water Flush						~ · ·	
F	6/30/04	Water Test	Yes		13" Hg	3.84	962		Well siphons to 28" Hg vacuum at test shutdown.
W 0 155	5/12/03	Flow Test		2.0		10	27		20 SA SAPAGAS TO SO TAG FREEDRIN RE ROSE SHRIROWN.
		Initial Molasses Injection		7-7			41	СРТ	
7		Water Flush						CA A	
ŀ	6/30/04	Water Test	Yes		2" Hg	2.78	961		Well siphons to 27" Hg vacuum at test shutdown.

Table 1 Injection Summary Boeing Realty Corporation

Boeing Realty Corporation Building 2 Area - Former C6 Facility, Los Angeles, California

Amendment Point ID	Date	Injection/Test Event	Well Siphoned?	Wellhead Pressure/Vacuum (psig / " Hg)	Manifold Pressure/Vacuum (psig / " Hg)	Average Flowrate (gpm)	Injected Volume (gal)	Amendment Point Installation Method	Comments
AW 0 156	8/25/03	Flow Test		<2.0		21	77		
		Initial Molasses Injection						HSA	
		Water Flush							
						100			Low injection flow rate. Well only siphons to 4" Hg vacuum at test
	7/1/04	Water Test	Minimal		0.5	1.59	963		shutdown.
AW 0 157	8/25/03	Flow Test		16.0		11	30		
		Initial Molasses Injection						CPT	
		Water Flush				2/41			2000
	6/30/04	Water Test	Yes		10" Hg	3.61	961		Well siphons to 29" Hg vacuum at test shutdown.
AW 0 158	8/25/03	Flow Test		16.0		10	30		
		Initial Molasses Injection						CPT	
		Water Flush							200.00
	6/30/04	Water Test	Yes		8" Hg	3.74	964		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 159	8/25/03	Flow Test		14.0		12	31		
		Initial Molasses Injection						CPT	
		Water Flush							
	7/1/04	Water Test	Yes		9" Hg	3.81	961		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 160	8/25/03	Flow Test		10.0		16	51		
		Initial Molasses Injection						CPT	
		Water Flush							22002
	6/30/04	Water Test	Yes		4" Hg	3.16	961		Well siphons to 26" Hg vacuum at test shutdown.
AW 0 161	8/25/03	Flow Test		6.0		14	52		
		Initial Molasses Injection						CPT	
		Water Flush							
	7/1/04	Water Test	Yes		6" Hg	3.26	962		Well siphons to 27" Hg vacuum at test shutdown.
W 0 162	8/25/03	Flow Test		20.0		- 8	20		Well was retested 8/27/03.
		Initial Molasses Injection						CPT	
		Water Flush							
	7/1/04	Water Test	Yes		9" Hg	3,88	962		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 163	8/25/03	Flow Test		15.0		0	15		Well was retested 8/27/03.
		Initial Molasses Injection						CPT	
		Water Flush							20077
	6/30/04	Water Test	Yes		7" Hg	3.67	962		Well siphons to 28" Hg vacuum at test shutdown.
AW 0 164	8/25/03	Flow Test		12.0		14	29		Well was retested 8/27/03.
		Initial Molasses Injection						CPT	
		Water Flush						100	VV VV 200111
	7/1/04	Water Test	Yes		9.5" Hg	3.81	962	_	Well/hose siphons to 29" Hg vacuum.
AW 0 165	8/25/03	Flow Test		16.0		12	27		Well was retested 8/27/03.
		Initial Molasses Injection						CPT	
		Water Flush							WERE TO SOUTH THE TAXABLE TO S
	6/30/04	Water Test	Yes		3" Hg	3.04	961		Well siphons to 28" Hg vacuum at test shutdown.